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### FACSIMILE COVER SHEET

Date: <b>March 05, 2001</b>	Client & Matter Number : <b>018547-040820US</b>	No. Pages (including this one): <b>9</b>
To: <b>Examiner Jeffrey Siew USPTO</b>	At Fax Number: <b>703-872-9306</b>	Confirmation Phone Number: <b>571-272-0807</b>

From : Joe Liebeschuetz (5218)

Message: USSN 09/779,389 Attorney Docket #018547-040820US

Mr Celsa:

Please find attached a copy of the Request for Signed Copy of Previously Submitted Information Disclosure Statement for the above-referenced application.

Thank you,

Joe Liebeschuetz

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60230207 v1

**PATENT APPLICATION  
FILING ACKNOWLEDGMENT**

60230259 v1

EXPRESS MAIL NO. \_\_\_\_\_

Mailing Date: June 2, 2004 Application No.: 09/779,389  
File No.: 018547-040820US Attorney: JOL/drm  
Inventor(s): KOMASE et al. Filed: February 7, 2001  
Title: METHODS FOR IMPROVED ARRAY PREPARATION

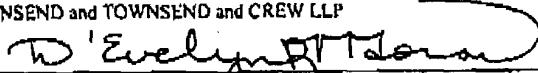
The following items are enclosed:

1. Request for Signed Copy of Previously Submitted Information Disclosure Statement  
w/Attachment of previously submitted IDS Statement and Postcard, and
2. Return Postcard.

Please stamp the date of receipt of the enclosed documents and return this card to addressee.

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Patent Examining Group 1639 at Fax No. 1-703-872-9306 on June 2, 2004.

TOWNSEND and TOWNSEND and CREW LLP

By:   
D'Evelyn R. Moran

PATENT  
Docket No.: 018547-040820US  
Client Ref. No.: 3253.2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

McGall et al.

Application No.: 09/779,389

Filed: February 7, 2001

For: METHODS FOR IMPROVED  
ARRAY PREPARATION

Examiner: Bennett Celsa

Art Unit: 1639

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REQUEST FOR SIGNED COPY OF  
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STATEMENT

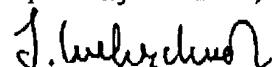
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submitted an Information Disclosure Statement on May 7, 2001, together with copies of cited references. A copy of the statement and a postcard showing receipt therewith by the U.S. PTO are attached. Applicants have not previously received a signed copy of the information disclosure statement and request this now be sent, preferably via facsimile to 650-326-2422.

Respectfully submitted,



Joe Liebeschuetz  
Reg. No. 37,505

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: (415) 576-0200  
Fax: (415) 576-0300  
JOL/drm

TO THE U.S. PATENT AND TRADEMARK OFFICE  
Please stamp the date of receipt of the following document(s) and return this card to us

RE: McGall et al/

TITLE OF DOCUMENT(S):

Information Disclosure Statement

PTO-1449

72 References

Application No.: 09/779,389File No. 18547-040820Date Due 5/7/01Date Mailed: 5/7/01Atty/Secty. WBK/jkh

SF 1018344 v1

MAY 18 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231

PATENT  
Attorney Docket No.: 18547-040820US  
Client Reference No.: 3253.1

On May 7, 2001

TOWNSEND and TOWNSEND and CREW LLP

By: Jennifer K. Handi

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

McGall et al.

Application No.: 09/779,389

Filed: February 7, 2001

For: U.S. CONTINUATION PATENT  
APPLICATION FOR: METHODS FOR  
IMPROVED ARRAY PREPARATION

Examiner: Barba M. Koroma

Art Unit: 1627

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

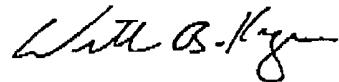
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and

McGall et al.  
Application No.: 09/779,389  
Page 2

no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



William B. Kezer  
Reg. No. 37,369

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SF 1221350 v1

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PTO/SB/08A (04-04)

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Substitute for Form 1449A/PTO				Complete if Known	
				Application Number	09/779,389
				Filing Date	February 7, 2001
				First Named Inventor	McGall, et al.
				Group Art Unit	1632
				Examiner Name	Barba M. Koroma, PhD
				Attorney Docket Number	18547-040820US
Sheet	1	of	3		

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
1	5,143,854			Pirring et al.	9/1/92
2	5,242,979			Bamum et al.	9/7/93
3	5,252,743			Barrett et al.	10/12/93
4	5,288,514			Elman	2/22/94
5	5,324,533			Fodor et al.	6/28/94
6	5,324,663			Lowe	6/28/94
7	5,364,281			Winkler et al.	1/24/95
8	5,405,783			Pirring et al.	4/11/95
9	5,412,087			McGall et al.	5/2/95
10	5,424,188			Fodor et al.	6/13/95
11	5,445,934			Fodor et al.	8/29/95
12	5,451,683			Barrett et al.	9/19/95
13	5,482,887			Barrett et al.	1/6/96
14	5,489,878			Fodor et al.	2/6/96
15	5,491,074			Aldwin et al.	2/13/96
16	5,510,270			Fodor et al.	4/23/96
17	5,527,661			Holmes	6/18/96
18	5,545,531			Rava et al.	8/13/96
19	5,547,838			Dower et al.	8/20/96
20	5,550,215			Holmes	8/27/96
21	5,556,752			Lockhart et al.	9/17/96
22	5,571,638			Hubbell et al.	11/5/96
23	5,578,832			Trulson et al.	11/26/96
24	5,583,838			Hubbell et al.	1/14/97
25	5,589,895			Pease et al.	2/4/97
26	5,624,711			Sundberg et al.	4/29/97
27	5,631,734			Stam et al.	5/20/97
28	5,658,734			Brock, et al.	8/19/97
29	5,677,195			Winkler et al.	10/14/97
30	5,710,000			Sapolsky et al.	1/20/98
31	5,744,101			Fodor et al.	4/28/98
32	5,744,305			Fodor et al.	4/28/98
33	5,753,788			Fodor et al.	5/19/98
34	5,770,456			Holmes	6/23/98
35	5,800,992			Fodor et al.	9/1/98
36	5,831,070			Pease et al.	11/3/98
37	5,843,656			McGall	12/1/98
38	5,858,011			Sogabe	1/5/99
39	5,919,523			Sundberg et al.	7/8/99
40	6,022,963			McGall et al.	2/6/00
41	6,045,996			Cronin et al.	4/4/00

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 10 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet

2

of

3

Complete if Known

Application Number	09/779,389
Filing Date	February 7, 2001
First Named Inventor	McGall, et al.
Group Art Unit	1632
Examiner Name	Barba M. Koroma, PhD.

Attorney Docket Number 18547-040820US

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office	Number <sup>3</sup>	Kind Code <sup>4</sup> (if known)			
42	PCT	WO 92/10183		Hill	6/25/92		<input type="checkbox"/>
43	PCT	WO 99/00730		Trémblay et al.	1/7/99		<input type="checkbox"/>
44	PCT	WO 93/04145		Inoue et al.	3/4/93		<input type="checkbox"/>
45	PCT	WO 97/10365		Lockhart et al.	3/20/97		<input type="checkbox"/>
46	PCT	WO 92/10092		Fodor et al.	6/25/92		<input type="checkbox"/>
47	PCT	WO 94/10128		Holmes et al.	5/11/94		<input type="checkbox"/>
48	PCT	WO 00/61282		Glazer et al.	10/19/00		<input type="checkbox"/>
49	PCT	WO 00/21967		McGall et al.	04/20/00		
50	PCT	WO 00/06771		McGall et al.	02/10/00		
51	PCT	WO 99/54509		McGall et al.	10/28/99		
52	PCT	WO 99/40105		Goldberg et al.	02/12/99		
53	PCT	WO 98/39348		McGall et al.	09/11/98		
54	PCT	WO 98/20967		Beacher et al.	05/22/98		
55	PCT	WO 97/39151		Goldberg et al.	10/23/97		
56	PCT	WO 97/43450		Cronin et al.	11/20/97		
57	PCT	WO 97/27317		Lockhart et al.	07/31/97		
58	PCT	EP 742287		McGall et al.	11/13/96		
59	PCT	EP 7288520		Pease et al.	08/28/96		
60	EPO	EP 549107		Western et al.	12/29/97		
61	EPO	967217 A2		McGall et al.	12/29/99		

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
62		MCGALL et al., "The Efficiency of Light-Directed Synthesis of DNA Arrays on Glass Substrates" <i>Journal of the American Chemical Society</i> , 1997, Pages 5081-5090, Vol. 119, No. 22	<input type="checkbox"/>
63		LOCKHART et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays" <i>Nature Biotechnology</i> , 1996, Pages 1675-1680, Vol. 14	<input type="checkbox"/>
64		SAIZIEU et al., "Bacterial transcript imaging by hybridization of total RNA to oligonucleotide arrays" <i>Nature Biotechnology</i> , 1998, Pages 45-48, Vol. 16	<input type="checkbox"/>
65		CHEE et al., "Accessing Genetic Information with High-Density DNA Arrays" <i>Science</i> , 1996, Pages 610-614, Vol. 274	<input type="checkbox"/>

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO		<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	09/779,389
<i>(use as many sheets as necessary)</i>		Filing Date	February 7, 2001
		First Named Inventor	McGall, et al.
		Group Art Unit	1632
		Examiner Name	Barba M. Koroma, PhD
Sheet	3	of	3
		Attorney Docket Number	18547-040820US

66	McGALL et al., "High-density oligonucleotide probe arrays" Proc. SPIE-Int. Soc. Opt. Eng., 2000, Pages 106-110, Vol. 3926 (Advances in Nucleic Acid and Protein Analyses, Manipulation, and Sequencing)
67	WALLRAFF et al., "Lithographic techniques for the fabrication of oligonucleotide arrays" J. Photopolym. Sci. Technol., 2000, Pages 551-558, Vol 13
68	GLAZER et al., "High Surface Area Substrates for DNA Arrays" Mat. Res. Soc. Symp. Proc., 1999, Pages 371-6, Vol. 576
69	FIDANZA et al., "High-Density Nucleoside Analog Probe Arrays for Enhanced Hybridization" Nucleosides and Nucleotides, 1999, Pages 1293-1295, Vol. 18
70	HACIA et al., "Enhanced High Density Oligonucleotide Array Based Sequence Analysis using Modified Nucleotide Triphosphates" Nucleic Acids Res., 1998, Pages 4975-4982, Vol. 26
71	PIRRUNG et al., "Proofing of Photolithographic DNA synthesis with 3', 5' - dimethoxybenzoinyloxycarbonyl-protected deoxy-nucleoside phosphoramidites" J.Org. Chem., 1998, Pages 241-246, Vol. 63

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO		<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	09/779,389
<i>(use as many sheets as necessary)</i>		Filing Date	February 7, 2001
		First Named Inventor	McGall, et al.
		Group Art Unit	1632
		Examiner Name	Barba M. Koroma, PhD
Sheet	4	of	4
		Attorney Docket Number	18547-040820US
Examiner Signature		Date Considered	

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